



Fire Prevention Officer Equivalency Checklist 4/1/99

MODULE B

- ____ 13-11.1 The learner shall be capable of properly classifying combustible and flammable liquids. (4-3.8)
- ____ 13-11.2 The learner shall understand the properties of flammable and combustible liquids. (4-3.8)
- ____ 13-11.3 The learner shall be capable of verifying code compliance of processes using, storing, and manufacturing flammable and combustible liquids. (4-3.12)
- ____ 13-11.4 The learner shall be capable of verifying code compliance for flammable spraying operations. (4-3.12)
- ____ 13-11.5 The learner shall understand the hazards associated with dipping and coating operations. (4-3.12)
- ____ 13-11.6 The learner shall understand the hazards associated with welding operations. (4-3.8)
- ____ 13-11.7 The learner shall be capable of determining if welding operations are conducted in accordance with applicable codes. (4-3.8)
- ____ 13-11.8 The learner shall understand the hazards associated with compressed gasses, explosives, fireworks and reactive metals. (4-3.8)
- ____ 13-11.9 The learner shall understand the fire hazards associated with plastic production. (4-3.11)
- ____ 13-11.10 The learner shall understand how dust explosions occur. (4-3.11)
- ____ 13-11.11 The learner shall understand dust explosion preventative measures. (4-3.11)
- ____ 13-11.12 The learner shall be capable of determining the different electrical classifications. (4-3.11)
- ____ 13-11.13 The learner shall be capable of determining if stationary combustion engines are installed in accordance to applicable standards. (4-3.8)
- ____ 13-11.14 The learner shall understand the hazards associated with laboratories. (4-3.11)
- ____ 13-12.1 Identify the occupancy classification of a single use and multi-use structure, given a description of the structure and its use, so than an accurate classification is made according to the applicable codes and standards. (3-3.2) (4-3.2)

- ____ 13-12.2 Compute the allowable occupant load of a single use and mixed use building or portion thereof, given a detailed description of the building so that the calculated allowable occupant load is established in accordance with the applicable codes. (4-3.3)
- ____ 13-12.3 Inspect means of egress elements, given observation made during a field inspection of an existing building, so that means of egress elements are maintained in compliance with applicable codes and standards and all deficiencies discovered, noted, and communicated in accordance with the policies of the agency represented. (3-3.4)
- ____ 13-12.4 Verify that emergency planning and preparedness measures are in place and have been practiced, given field observations, copies of emergency plans and records of exercises, so that plans are prepared and exercises have been conducted in accordance with the applicable codes. (3-3.9)
- ____ 13-12.5 Identify the components of the means of egress. (3-3.4)
- ____ 13-12.6 Through field observations or written examples, identify exiting arrangement deficiencies. (3-3.4)
- ____ 13-12.7 Identify the requirements relative to fire drills that are required within the jurisdiction. Identify how to conduct or evaluate, or both, fire drills in various occupancies and human behavior during fires and emergencies. (3-3.9.1)
- ____ 13-12.8 Identify state adopted regulations pertaining to the Life Safety Code. (3-2.9)
- ____ 13-12.9 Understand the fundamental applications of the Life Safety Code. (3-3.2)
- ____ 13-13.1 Knowledge of inspection and enforcement, procedures, legal and ethical responsibilities.
- ____ 13-13.2 Knowledge of occupancy classification types and occupant loads.
- ____ 13-13.3 Knowledge of means of egress elements with emphasis on emergency access and accessibility.
- ____ 13-13.4 Knowledge of portable and fixed fire extinguishing systems, installation and testing procedures.
- ____ 13-13.5 Classify the type of construction with emphasis on fire related construction materials.
- ____ 13-13.6 Knowledge to identify the applicable code and standard for a given fire protection related issue.
- ____ 13-13.7 Identify the code requirements for high hazard processes.
- ____ 13-13.8 Verify code compliance of common industrial and commercial processes and operations.
- ____ 13-13.9 Identify the requirements relative to fire drills. Identify how to conduct or evaluate fire drills in various occupancies' classifications.

_____13-13.10 Identify the maintenance requirements of heating, ventilation, air conditioning and other building service equipment.